



### **DECLARATION**

As a below named inventor, I declare that:

inventor (if or matter which the specificat	nly one name is listed belo is claimed and for which	citizenship are as stated below) or an original, first and a patent is sought on the inved hereto or <u>x</u> was filed (if applicable).	joint inventor (if plural vention entitled: HLA B	inventors are named below INDING PEPTIDES AND	of the subject THEIR USES
referred to a accordance w Code, Section foreign applic	bove. I acknowledge the rith Title 37, Code of Feden 119 of any foreign appli	tents of the above identified see duty to disclose informateral Regulations, Section 1.5 ications(s) for patent or inveor's certificate having a filin	ion which is material to 66. I claim foreign priontor's certificate listed	to the examination of this rity benefits under Title 35 below and have also identified	application in United States fied below any
	Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119	
				Yes _ No _	]
				Yes _ No _	
I hereby clair		35, United States Code §119	9(e) of any United State Filing Date	s provisional application(s)	listed below:

Application No.	Date of Filing	Status
08/589,107	January 23, 1996	_ Patented X Pending _ Abandoned
		_ Patented _ Pending _ Abandoned

Full Name of Inventor 1	Last Name Kubo	First Name Ralph	Middle Name of	or Initial
Residence & Citizenship	City San Diego	State/Foreign Country California	Country of Citizenship USA	
Post Office Address	Post Office Address 12635 Futura St.	City San Diego	State/Country California	Zip Code 92130
Full Name of Inventor 2	Last Name Grey	First Name Howard	Middle Name or Initial M.	
Residence & Citizenship	City La Jolla	State/Foreign Country California	Country of Citi USA	zenship
Post Office Address	Post Office Address 9066 La Jolla St.	City La Jolla	State/Country California	Zip Code 92037
Full Name of Inventor 3	Last Name Sette	First Name Alessandro	Middle Name or Initial	
Residence & Citizenship	City La Jolla	State/Foreign Country California	Country of Citizenship Italy	
Post Office Address	Post Office Address 5551 Linda Rosa Avenue	City La Jolla	State/Country California	Zip Code 92037
Full Name of Inventor 4	Last Name Celis	First Name Esteban	Middle Name o	r Initial
Residence & Citizenship	City San Diego	State/Foreign Country California	Country of Citizenship Mexico	
Post Office Address	Post Office Address 13644 Landfair Road	City San Diego	State/Country California	Zip Code 92130
Full Name of Inventor 5	Last Name Southwood	First Name Scott	Middle Name o	r Initial
Residence & Citizenship	City Santee	State/Foreign Country California	Country of Citizenship USA	
Post Office Address	Post Office Address 10679 Strathmore Dr.	City Santee	State/Country California	Zip Code 92071
Full Name of Inventor 6	Last Name	First Name	Middle Name o	r Initial
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Ralph T. Kubo	Howard M. Grey	Alessandro Sette
Date June 19, 1998	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Esteban Celis	Scott Southwood	
Date	Date	Date

DEC-6.MRG 8/96



Attorney Docket No. 018623-005091US

#### **DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole
inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject
matter which is claimed and for which a patent is sought on the invention entitled: HLA BINDING PEPTIDES AND THEIR USES
the specification of which is attached hereto or _x was filed on _February 3, 1998 as Application No. 09/017,524
and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

# Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _ No _
			Yes _ No _

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

Application No.	Date of Filing	Status
08/589,107	January 23, 1996	_ Patented _X Pending _ Abandoned
		_ Patented _ Pending _ Abandoned

Full Name of Inventor 1	Last Name Kubo	First Name Ralph	Middle Name o	r Initial
Residence & Citizenship	City San Diego	State/Foreign Country California	Country of Citi USA	zenship
Post Office Address	Post Office Address 12635 Futura St.	City_ San Diego	State/Country California	Zip Code 92130
Full Name of Inventor 2	Last Name Grey	First Name Howard	Middle Name or Initial M.	
Residence & Citizenship	City La Jolla	State/Foreign Country California	Country of Citi	zenship
Post Office Address	Post Office Address 9066 La Jolla St.	City La Jolla	State/Country California	Zip Code <b>92037</b>
Full Name of Inventor 3	Last Name Sette	First Name Alessandro	Middle Name or Initial	
Residence & Citizenship	City La Jolla	State/Foreign Country California	Country of Citizenship Italy	
Post Office Address	Post Office Address 5551 Linda Rosa Avenue	City La Jolla	State/Country California	Zip Code <b>92037</b>
Full Name of Inventor 4	Last Name Celis	First Name Esteban	Middle Name o	r Initial
Residence & Citizenship	City San Diego	State/Foreign Country California	Country of Citizenship Mexico	
Post Office Address	Post Office Address 13644 Landfair Road	City San Diego	State/Country California	Zip Code 92130
Full Name of Inventor 5	Last Name Southwood	First Name Scott	Middle Name o	or Initial
Residence & Citizenship	City Santee	State/Foreign Country California	Country of Citizenship USA	
Post Office Address	Post Office Address 10679 Strathmore Dr.	City Santee	State/Country California	Zip Code <b>92071</b>
Full Name of Inventor 6	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Ralph T. Kubo	Howard M. Grey	Alessandro Sette
Date	Date 5/13/98	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Esteban Celis	Scott Southwood	
Date	Date	Date

DEC-6.MRG 8/96



Attorney Docket No. 018623-005091US

### **DECLARATION**

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inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject
matter which is claimed and for which a patent is sought on the invention entitled: HLA BINDING PEPTIDES AND THEIR USES
the specification of which is attached hereto or _x was filed on _February 3, 1998 as Application No. 09/017,524
and was amended on (if applicable).
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I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _ No _
			Yes _ No _

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

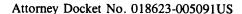
Application No.	Filing Date

Application No.	Date of Filing	Status	
08/589,107	January 23, 1996	_ Patented _X Pending _ Abandoned	
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Full Name of Inventor 1	Last Name Kubo	First Name Ralph	Middle Name o	r Initial
Residence & Citizenship	City San Diego	State/Foreign Country California	Country of Citi	zenship
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Residence & Citizenship	City Santee	State/Foreign Country California	Country of Citi	zenship
Post Office Address	Post Office Address 10679 Strathmore Dr.	City Santee	State/Country California	Zip Code <b>92071</b>
Full Name of Inventor 6	Last Name	First Name	Middle Name o	or Initial
Residence & Citizenship	City	State/Foreign Country	Country of Citi	zenship
Post Office Address	Post Office Address	City	State/Country	Zip Code

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Ralph T. Kubo	Howard M. Grey	Alessandro Sette
Date	Date	Date 5/17/98
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Esteban Celis	Scott Southwood	<i></i>
Date	Date 5/12/58	Date

DEC-6.MRG 8/96





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matter which is claimed and for which a patent is sought on the invention entitled: HLA BINDING PEPTIDES AND THEIR USES
the specification of which is attached hereto or _x was filed on _February 3, 1998 as Application No. 09/017,524
and was amended on (if applicable).
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.
Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes _ No _
			Yes _ No _

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

Application No.	Date of Filing	Status	
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		_ Patented _ Pending _ Abandoned	

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Residence & Citizenship	City La Jolla	State/Foreign Country California	Country of Citi	zenship
Post Office Address	Post Office Address 9066 La Jolla St.	City La Jolla	State/Country California	Zip Code 92037
Full Name of Inventor 3	Last Name Sette	First Name Alessandro	Middle Name o	or Initial
Residence & Citizenship	City La Jolla	State/Foreign Country California	Country of Citi	zenship
Post Office Address	Post Office Address 5551 Linda Rosa Avenue	City La Jolla	State/Country California	Zip Code 92037
Full Name of Inventor 4	Last Name Celis	First Name Esteban	Middle Name o	r Initial
Residence & Citizenship	City San Diego	State/Foreign Country California	Country of Citi Mexico	zenship
Post Office Address	Post Office Address 13644 Landfair Road	City San Diego	State/Country California	Zip Code 92130
Full Name of Inventor 5	Last Name Southwood	First Name Scott	Middle Name o	r Initial
Residence & Citizenship	City Santee	State/Foreign Country California	Country of Citi	zenship
Post Office Address	Post Office Address 10679 Strathmore Dr.	City Santee	State/Country California	Zip Code 92071
Full Name of Inventor 6	Last Name	First Name	Middle Name o	r Initial
Residence & Citizenship	City	State/Foreign Country	Country of Citi	zenship
Post Office Address	Post Office Address	City	State/Country	Zip Code

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Ralph T. Kubo	Howard M. Grey	Alessandro Sette
Date	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Esteban Celis	Scott Southwood	
Date 6/22/98	Date	Date

DEC-6.MRG 8/96

TOWNSEND SF

**2**003

Applic	ant:	Ralph T. Kubo et al.
		n No.: <u>09/017,524</u> Filed: <u>2/3/98</u>
For: H	LA	BINDING PEPTIDES AND THEIR USES
Epho	mun <sub>(N</sub>	e. Inc. , a Corporation  (Type of Assignment e.g., composition, partnership, till bodily, government ugadey, etc.)
certifies		t it is the assignee of the entire right, title and interest in the patent application identified above by virtue
A. [x]	in t	assignment from the inventor(s) of the patent application identified above. The assignment was recorded he Patent and Trademark Office at Reel, Frame(s), or for which a copy thereof is ched.
В. []	A c	hain of title from the inventor(s), of the patent application identified above, to the current assignee as shown
	1.	From: To: The document was recorded in the Patent and Trademark Office at  Reel, Frame, or for which a copy thereof is attached.
	2.	From: To: The document was recorded in the Patent and Trademark Office at  Reel, Frame, or for which a copy thereof is attached.
	3.	From: To: The document was recorded in the Patent and Trademark Office at  Reel, Frame, or for which a copy thereof is attached.
[]A	dditi	onal documents in the chain of title are listed on a supplemental sheet.
[]¢	ople	s of assignments or other documents in the chain of title are attached.
		gned has reviewed all the documents in the chain of title of the patent application identified above and, to indersigned's knowledge and belief, title is in the assignce identified above.
The un	dersi	gned (whose title is supplied below) is empowered to act on behalf of the assignee.
informa false sta of the U	rion steme Unite	clare that all statements made herein of my own knowledge are true, and that all statements made on and belief are believed to be true; and further, that these statements are made with the knowledge that willful ents, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 d States Code, and that such willful false statements may jeopardize the validity of the application or any ag thereon.
Date		: 17 JJ 1998
Name		: Timothy J. Lithgow, M.D., J.D.
Title		: Director, Intellectual Property
Signat		WR.MR.G) (196)
F:\DATA\		

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Ralph T. Kubo of 12635 Futura Street, San Diego, California 92130, Howard M. Grey of 9066 LaJolla Street, La Jolla, California 92037, Alessandro Sette of 5551 Linda Rosa Avenue, La Jolla, California 92037, Esteban Celis of 13644 Landfair Road, San Diego, California 92130 and Scott Southwood of 10679 Strathmore Drive, Santee, California 92071, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention:	HLA BINDING PEPTIDES AND THEIR USES	
Date(s) of execution of I	Declaration: June 19,1998	
Filing date: February	3, 1998 Application No.: <u>09/017,524</u>	; and
	Inc., a Delaware corporation, located at 6555 Nano	ev Ridge Drive, Suite 200, San

HLA BINDING PEPTIDES AND THEIR USES

Diego, California 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully

COPY Her for recordation

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: June 19, 1998  Ralph T. Kubo
COUNTY OF SAN DIEGO
On <u>June 1971 1978</u> , before me, <u>P. Camend</u> , <u>Normal Resort</u> (here insert name and title of the officer), personally appeared Ralph T. Kubo, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.
WITNESS my hand and official seal.  F P LANGAN COMM. #1067198 NOTARY PUBLIC-CALIFORNIA SAN DIEGO COUNTY My Comm. Expires AUGUST 30, 1999  (Seal)
Date: Howard M. Grey
STATE OF COUNTY OF
On, before me,(here insert name and title of the officer), personally appeared <b>Howard M.</b> Grey, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature	(Seal)
Date:	Alessandro Sette
STATE OF	-
COUNTY OF	_
of satisfactory evidence) to be the person(sacknowledged to me that he/she/they execu	(here insert name and title adro Sette, personally known to me (or proved to me on the basis s) whose name(s) is/are subscribed to the within instrument and ted the same in his/her/their authorized capacity(ies), and that by the person(s), or the entity upon behalf of which the person(s)
WITNESS my hand and official seal.	
Signature	(Seal)
Date:	Esteban Celis
STATE OF	_
COUNTY OF	_
of satisfactory evidence) to be the person(	(here insert name and title an Celis, personally known to me (or proved to me on the basis s) whose name(s) is/are subscribed to the within instrument and ited the same in his/her/their authorized capacity(ies), and that by the person(s), or the entity upon behalf of which the person(s)
WITNESS my hand and official seal.	
Signature	(Seal)

• 1

Date:		
		Scott Southwood
STATE OF	· ·	
COUNTY OF		
of satisfactory evacknowledged to	ridence) to be the person(s) whose name me that he/she/they executed the same in lature(s) on the instrument the person(s),	(here insert name and title sonally known to me (or proved to me on the basis (s) is/are subscribed to the within instrument and his/her/their authorized capacity(ies), and that by or the entity upon behalf of which the person(s)
WITNESS my h	and and official seal.	
	(0-1)	
Signature	(Seal)	

#### ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Ralph T. Kubo of 12635 Futura Street, San Diego, California 92130, Howard M. Grey of 9066 LaJolla Street, La Jolla, California 92037, Alessandro Sette of 5551 Linda Rosa Avenue, La Jolla, California 92037, Esteban Celis of 13644 Landfair Road, San Diego, California 92130 and Scott Southwood of 10679 Strathmore Drive, Santee, California 92071, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: HLA BINDING PEPTIDES AND THEIR USES			
Date(s) of execution of <b>Declaration</b> :	5/13/98		
Filing date: February 3, 1998	Application No.: <u>09/017,524</u>	; and	

WHEREAS, Epimmune, Inc., a Delaware corporation, located at 6555 Nancy Ridge Drive, Suite 200, San Diego, California 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully

COPY Helfer kelenlehin

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Ralph T. Kubo
(here insert name and title oo, personally known to me (or proved to me on the basis
e name(s) is/are subscribed to the within instrument and same in his/her/their authorized capacity(ies), and that by rson(s), or the entity upon behalf of which the person(s)
Geal)
Howard M. Grey
Grey, personally known to me (or proved to me on the whose name(s) is/are subscribed to the within instrument the same in his/her/their authorized capacity(ies), and that person(s), or the entity upon behalf of which the person(s)
TRACI FERGUSON COMM. # 1063681 Notary Public — California SAN DIEGO COUNTY

Signature	(Seal)
Davis	
Date:	Alessandro Sette
STATE OF	<del></del>
COUNTY OF	
of satisfactory evidence) to be the perso acknowledged to me that he/she/they exe	(here insert name and title sandro Sette, personally known to me (or proved to me on the basis on(s) whose name(s) is/are subscribed to the within instrument and ecuted the same in his/her/their authorized capacity(ies), and that by ent the person(s), or the entity upon behalf of which the person(s)
WITNESS my hand and official seal.	
Signature	(Seal)
Date:	Esteban Celis
STATE OF	
COUNTY OF	
of the officer), personally appeared Esti of satisfactory evidence) to be the perso acknowledged to me that he/she/they exe	(here insert name and title eban Celis, personally known to me (or proved to me on the basis on(s) whose name(s) is/are subscribed to the within instrument and ecuted the same in his/her/their authorized capacity(ies), and that by ent the person(s), or the entity upon behalf of which the person(s)
Signature	(Seal)

Date:		9. 50
		Scott Southwood
STATE OF		
COUNTY OF _		
of the officer), perso of satisfactory evide acknowledged to me	ence) to be the person(s) whose note that he/she/they executed the sancre(s) on the instrument the person	(here insert name and title p, personally known to me (or proved to me on the basis pame(s) is/are subscribed to the within instrument and the in his/her/their authorized capacity(ies), and that by n(s), or the entity upon behalf of which the person(s)
WITNESS my hand	and official seal.	·
Signature	(Seal	)

#### ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Ralph T. Kubo of 12635 Futura Street, San Diego, California 92130, Howard M. Grey of 9066 LaJolla Street, La Jolla, California 92037, Alessandro Sette of 5551 Linda Rosa Avenue, La Jolla, California 92037, Esteban Celis of 13644 Landfair Road, San Diego, California 92130 and Scott Southwood of 10679 Strathmore Drive, Santee, California 92071, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Inve	ntion: HLA BINDIN	IG PEPTIDES AND THEIR USES	
Date(s) of execu	tion of <b>Declaration</b> :	5/12/98	<del></del>
Filing date:F	ebruary 3, 1998	Application No.: <u>09/017,524</u>	; and

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For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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COPY

Mel for reculation

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date:		
		Ralph T. Kubo
STATE OF		
COUNTY OF	·	
On	, before me,	(here insert name and title ubo, personally known to me (or proved to me on the basis
of satisfactory eviden acknowledged to me	that he/she/they executed the e(s) on the instrument the p	<b>ubo</b> , personally known to me (or proved to me on the basis ose name(s) is/are subscribed to the within instrument and the same in his/her/their authorized capacity(ies), and that by person(s), or the entity upon behalf of which the person(s)
WITNESS my hand a	and official seal.	
Signature		(Seal)
Date:	C-8004 97	Howard M. Grey
		noward M. Grey
STATE OF		
COUNTY OF		
of the officer), perso basis of satisfactory e and acknowledged to by his/her/their signa	evidence) to be the person(s me that he/she/they execute ture(s) on the instrument th	(here insert name and title I. Grey, personally known to me (or proved to me on the s) whose name(s) is/are subscribed to the within instrument and the same in his/her/their authorized capacity(ies), and that e person(s), or the entity upon behalf of which the person(s)
acted, execute the ins	Strument.	

WITNESS my hand and official seal.

Signature	(Se	eal)		
Date: 5/12/98			L felta	-
STATE OF CALL	FORNIA			
COUNTY OF SAN	DIEGO			
On 5//2/98, so of the officer), personally approf satisfactory evidence) to be acknowledged to me that he/si his/her/their signature(s) on the acted, execute the instrument	eared Alessandro Sette e the person(s) whose he/they executed the sa he instrument the pers	e, personally knowr name(s) is/are subs ame in his/her/their	n to me (or proved to me scribed to the within in authorized capacity(ies)	e on the basis strument and , and that by
WITNESS my hand and offic	ial seal.	BC-I	CHARLOTTE MITCHELL COMM. # 1190731 NOTARY PUBLIC-CALIFORNIA SAN DIEGO COUNTY	Sec. 1. 25€
Signature Charlotte	Mithen (Se	eal)	MY COMM. EXP. DEC. 4, 2001	$\prec$
Date:		F	Esteban Celis	<del>-</del>
STATE OF				
COUNTY OF	<del></del>			
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Signature	(Se	eai)		

Date:	5/12/38
	<del></del>

Scott Southwood

STATE OF

CALIFORNIA

**COUNTY OF** 

SAN DIEGO

WITNESS my hand and official seal.

Signature Charlet Mitthew (Seal)

CHARLOTTE MITCHELL
COMM. # 1160731
NOTARY PUBLIC-CALIFORNIA
SAN DIEGO COUNTY
MY COMM. EXP. DEC. 4, 2001

Attorney Docket No. 018623-005091US

### ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Ralph T. Kubo of 12635 Futura Street, San Diego, California 92130, Howard M. Grey of 9066 LaJolla Street, La Jolla, California 92037, Alessandro Sette of 5551 Linda Rosa Avenue, La Jolla, California 92037, Esteban Celis of 13644 Landfair Road, San Diego, California 92130 and Scott Southwood of 10679 Strathmore Drive, Santee, California 92071, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Date(s) of execution of Declaration:	6/22/98	
Filing date: February 3, 1998	Application No.: <u>09/017,524</u>	; and

Title of the Invention: HI A RINDING PEPTIDES AND THEIR USES

WHEREAS, Epimmune, Inc., a Delaware corporation, located at 6555 Nancy Ridge Drive, Suite 200, San Diego, California 92121, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully

COPY

After recordation

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date:		Ralph T. Kubo
STATE OF		
COUNTY OF		
of the officer), p of satisfactory evacknowledged to	vidence) to be the person(s) me that he/she/they execute nature(s) on the instrument t	(here insert name and title Kubo, personally known to me (or proved to me on the basis whose name(s) is/are subscribed to the within instrument and d the same in his/her/their authorized capacity(ies), and that by he person(s), or the entity upon behalf of which the person(s)
WITNESS my h	and and official seal.	
Signature		(Seal)
Date:		Howard M. Grey
STATE OF		
COUNTY OF		
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Signature	(Seal)
Date:	Alessandro Sette
STATE OF	
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WITNESS my hand and official seal.	
Signature	(Seal)
Date: 6/22/98	Esteban Celis
STATE OF Thinnsofa COUNTY OF Climates	
of satisfactory evidence) to be the person(s)	(here insert name and title Celis, personally known to me (or proved to me on the basis whose name(s) is/are subscribed to the within instrument and the same in his/her/their authorized capacity(ies), and that by the person(s), or the entity upon behalf of which the person(s)
WITNESS my hand and official seal.	
Signature Leas factor  TERESA J. RITTER  NOTANT PUBLIC TOWNS A  MY COMMISSION EXPIRES  JANUARY 31, 2000	(Seal)

Date:		
		Scott Southwood
STATE OF		
COUNTY OF		
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Signature	(Seal)	